

IN THE SPECIFICATION:

Please amend the paragraph starting at line 25 in page 11 of the specification, as follows.

The electrolytic cell 10 is defined by an exterior ~~shell~~ shell 11 lined internally with insulation 12. A cathode collector bar 13 is connected to the cathode bus bar 14 (negative source of power) and embedded in cathode block 15. Molten aluminum A is contained within the walls of the cell 16 covered by a frozen cryolite ledge L. In the molten electrolyte E and within which at least partly immersed and suspended from above are one or more carbon blocks C which are attached to the anode assemblies 17 of the present invention. Solidified alumina and cryolite ~~[[S]]~~ 9 cover the anodes C and form a crust. The anode assemblies are connected to the anode ring bus 18 (positive source of power) via anode clamps 19. The steel shell 11 of the electrolytic cell 10 is covered by conventional gas collection hood H.

Please amend the paragraph starting at line 13 in page 13 of the specification, as follows.

Details of the anode rod to yoke connection are illustrated in Figure 4. The main anode stem 20 of the anode rod is first ~~bevelled~~ beveled for welding and inserted into the milled groove on top of the yoke. The main stem is welded to the yoke core 29 on both sides with a full penetration fillet weld 33. This is followed by insertion and welding of the auxiliary stem 27, which is welded only on one side. A specially fitting ~~flared~~ protective collar 28 having flared region 34 is slipped over both rods and welded to the outer protective sheath 30 of the yoke 21 and the top 35 of the auxiliary stem 27. The auxiliary stem is welded to the main anode stem with a full penetration fillet weld 36. The dual stem construction and the weakened structure of the yoke due to the presence of a deep groove, combined with the flared protective collar provide for inward flexing of the arms 37, 38 of the yoke 21 without leading to permanent deformation. This flexing absorbs the ~~miss-match~~ mismatch of the thermal expansion between the yoke 21 and anode carbon block without placing undue stress on the block.